

Appl. No. 10/534,729
Amdt. dated April 30, 2007
Reply to Office Action of January 29, 2007
Attorney Docket 18063

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A hydrostatic multi-motor drive unit comprising:
 - at least two gearless, hydraulic motors acting upon a common load;
 - a closed hydraulic circuit containing said at least two hydraulic motors;
 - at least one variable displacement pump in said closed hydraulic circuit for supplying the pressure medium to said at least two hydraulic motors;
 - said at least two hydraulic motors interconnected by at least one free-wheel device, with one of said at least two hydraulic motors arranged after said freewheel device; and
 - said hydraulic motor arranged after said freewheel device having a variable displacement volume.
2. (original) The drive unit of claim 1, further including:
 - at least one pressure sensor in said hydraulic circuit between said at least two hydraulic motors and said variable displacement pump for distinguishing between the operating states of accelerating or decelerating.
3. (original) The drive unit of claim 2, further including:
 - a controllable coupling interconnecting said at least two hydraulic motors in parallel with said freewheel device.
4. (currently amended) The drive unit of claim 3, wherein:
 - said at least two hydraulic motors, said freewheel device, and said controllable coupling are arranged ~~arranging~~ in one casing.
5. (original) The drive unit of claim 4, further including:
 - an electronic control unit connected to and managing the variables of said at least two hydraulic motors and said variable displacement pump.

Appl. No. 10/534,729

Amdt. dated April 30, 2007

Reply to Office Action of January 29, 2007

Attorney Docket 18063

6. (original) The drive unit of claim 5, wherein:

said electronic control unit comprises a microprocessor.

7. (original) The drive unit of claim 1, further including:

a controllable coupling interconnecting said at least two hydraulic motors in parallel with said freewheel device.

8. (currently amended) The drive unit of claim 7, wherein:

said at least two hydraulic motors, said freewheel device, and said controllable coupling are arranged ~~arranging~~ in one casing.

9. (original) The drive unit of claim 8, further including:

an electronic control unit connected to and managing the variables of said at least two hydraulic motors and said variable displacement pump.

10. (original) The drive unit of claim 9, wherein:

said electronic control unit comprises a microprocessor.

11-15. (cancelled)